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CERTIFICATE OF MAILING (37 CFR 1.8(a)).

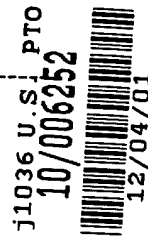
I hereby certify that the attached papers or fee is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner For Patents, Washington, D.C. 20231.

May 14, 1999
(Date)

Jean C. McQueen
(Printed Name)

Jean C. McQueen
(Signature)

ZENECA Inc.
Docket No. PPD50093/UST



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION OF: Willem F. BROEKAERT *et al.*

SERIAL NO.: 09/077,951

GROUP ART UNIT: Not Assigned

FILED: June 10, 1998

EXAMINER: Not Assigned

FOR: Antifungal Proteins

Assistant Commissioner For Patents
Washington, D.C. 20231

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

- (X) In accordance with §1.97(b), since this Information Disclosure Statement is being filed either within three months of the filing date of the above-identified application, within three months of the date of entry into the national stage of the above-identified application as set forth in §1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, no additional fee is required.
- () In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) above but before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311, therefore:
- () Certification in Accordance with §1.97(e) is attached.
- () Please charge the fee of **\$240.00** as set forth in §1.17(p) to Deposit Account No. 09-0013.

- () In accordance with §1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311 but before the payment of the Issue Fee, therefore included are:
- () Certification in Accordance with §1.97(e);
 - () Petition Requesting Consideration of the Information Disclosure Statement;
 - () Please charge the fee of **\$130.00** as set forth in §1.17(i)(1) to Deposit Account No. 09-0013.
- (X) Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith.
- () In accordance with §1.98(d), copies of some or all of the references listed on the attached Form PTO-1449 are not enclosed herewith because they were previously cited by or submitted to the Patent and Trademark Office in prior application Serial No. _____ for which a claim for priority under 35 U.S.C. §120 has been made in the instant application.

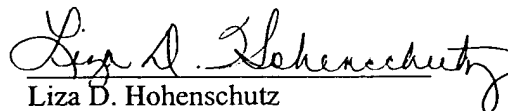
Please charge any deficiency or credit any overpayment to Deposit Account No. 09-0013.

This form is submitted in duplicate.

Respectfully submitted,

ZENECA Ag Products

By:



Liza D. Hohenschutz

Attorney for Applicants

Registration No. 33,712

Telephone: 302/886-1699

Dated: May 14, 1999

Docket No. PPD50093/UST

Form PTO-1449 INFORMATION DISCLOSURE CITATION BY APPLICANT <i>(Use several sheets if necessary)</i>	DOCKET NUMBER PPD50093/UST	APPLICATION NUMBER Unknown
	APPLICANT Willem Frans BROEKAERT <i>et al.</i>	
	FILING DATE June 10, 1998	GROUP ART UNIT Unknown

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	WO93/05153	03/18/93	PCT				
	WO94/16076	07/21/94	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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	Terras, FRG et al., "Analysis of Two Novel Classes of Plant Antifungal Proteins from Radish (<i>Raphanus sativus</i> L) Seeds", Journal of Biological Chemistry, vol. 267, pp 15301-15309, 1992.
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EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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						Yes	No
	WO90/13224	11/15/90	PCT				
	WO93/10363	05/27/93	PCT				
	WO87/03303	06/04/87	PCT				

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FOREIGN PATENT DOCUMENTS

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						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Rees, SB et al., "Plant antifungal proteins: novel crop protection agents", in G.K. Dixon et al. editors, <u>Antifungal Agents: Discovery Mode Action</u> , Bios Scientific Publishers, Oxford, United Kingdom, chap. 16, pp 193-200, 1995.
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	Broekaert, WF et al., "Antifungal Proteins and Their Application in the Molecular Breeding of Disease-Resistant Plants", <u>ACTA Horticulturae</u> , no. 355, pp 209-211, 1994.
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